



Avoiding Electrocution in Construction: High Voltage Safe Work Practices

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

2 Why you need this Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

Electrocutions are the second leading cause of fatalities in construction nationally. In Michigan (2003) they were the number one cause of construction fatalities. This program will explain and illustrate safety practices the electrical industry itself uses before performing work on energized overhead lines. Emphasized will be the importance of recognizing and eliminating hazards so as to avoid the possibility of any contact with energized lines. Covered in the program: standards that apply to energized line clearances; what constitutes fatal amount of current; how to determine voltages and when overhead lines need to be de-energized.

Agenda

*We offer a flexible
program agenda
to emphasize the
topics you
want most.*

- ▶ Standards That Apply To Energized Line Clearances
- ▶ What Constitutes Fatal Amount Of Current
- ▶ How To Determine Voltages
- ▶ When Overhead Lines Need To Be De-energized.

Facilitator

Tom Swindlehurst is a Construction Safety Consultant in the Consultation Education and Training Division of MIOSHA with over 40 years experience in the construction industry. He began his State service in 1989 with the construction enforcement division and transferred to the CET Division in 1995 as an on-site consultant performing hazard surveys. In 2001, he moved to his current position where he focuses on consultation and training for employers and employees.

Tom has authored many articles on construction safety and has presented at hundreds of training sessions for both management and labor in the construction field. He has a Bachelor's degree in Supervision and Management from Central Michigan University and is a Vietnam veteran. His passion and commitment to safety are a result of his own personal experiences during his many years in the construction industry.



Tom Swindlehurst
*Construction Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: April 26, 2006
LOCATION: Greater Lansing Home Builders Assoc.
6240 West Mount Hope
Lansing, MI 48917
COST: \$45 per person, includes course materials.

TIME: Check-in - 9:00 a.m.
Program - 9:30 a.m. to 12:00 p.m.
DEADLINE: Register by April 19, 2006
Enrollment is limited to 40 participants, so please register early!
CONTACT: Staff - 517.323.3254 or
ekopietz@glhba.org

COSPONSOR: *Greater Lansing Home Builders Association*

How to Register

Avoiding Electrocution in Construction:
High Voltage Safe Work Practices

Complete information at right to register by . . .

► **Phone:** 517.323.3254
► **Fax:** 517.323.0390
► **Email:** ekopietz@glhba.org
► **Mail:** Greater Lansing Home
Builders Association
6240 West Mount Hope
Lansing, MI 48917
Attn: Elyse Kopietz

Name: _____
Company Name: _____
Address: _____
City: _____
State: _____ Zip: _____
Phone: _____
Fax: _____
Email: _____
Number Attending: _____ @ \$45 = _____

All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least two weeks in advance, to request necessary accommodations.

The Department of Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your need known to this agency at least two weeks in advance.